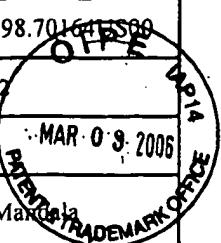


FORM PTO-1449/A and B (modified PTO/SB/08)				APPLICATION NO.: 10/020,004	ATTY. DOCKET NO.: H0498.70161580
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: December 11, 2001	CONFIRMATION NO.: 7232
				APPLICANTS: Charles M. Lieber et al.	MAR 09 2006
				GROUP ART UNIT: 2826	EXAMINER: Victor A. Mandala
Sheet	1	of	2	PTAB TRADEMARK OFFICE	



U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
VAMJ		6,872,645		Duan et al.	03-29-2005
		2002/0013031	A1	Chen et al.	01-31-2002
		2002/0117659	A1	Lieber et al.	08-29-2002
		2003/0200521	A1	DeHon et al.	10-23-2003
		2004/0106203	A1	Stasiak et al.	06-03-2004
		2004/0213307	A1	Lieber et al.	10-28-2004
		2005/0109989	A1	Whiteford et al.	05-26-2005
		2005/0161662	A1	Majumdar et al.	07-28-2005
		2005/0181587	A1	Duan et al.	08-18-2005
		2005/0201149	A1	Duan et al.	09-15-2005
		2005/0202615	A1	Duan et al.	09-15-2005
		2005/0212079	A1	Stumbo et al.	09-29-2005
		2005/0214967	A1	Scher et al.	09-29-2005
		2005/0219788	A1	Chow et al.	10-06-2005
		2005/0230356	A1	Empedocles et al.	10-20-2005

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
VAM5	WO	04/003535	A1	Nanosys, Inc.	01-08-2004		
↓	WO	05/089165	A2	Nanosys, Inc.	09-29-2005		
↓	WO	05/094440	A2	Nanosys, Inc.	10-13-2005		

OTHER ART = NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
VAMS		Office Action dated 03/11/2005 in U.S.S.N. 09/935,776	
		Office Action dated 08/30/2005 in U.S.S.N. 09/935,776	
		Office Action dated 05/25/2005 in U.S.S.N. 10/196,337	
		Haraguchi et al., "Polarization dependence of light emitted from GaAs p-n junctions in quantum wire crystals," <i>J.Appl.Phys.</i> , 1994, 75(8):4220-4225	
		Huang et al., "Logic Gates and Computation from Assembled Nanowire Building Blocks," <i>Science</i> , 2001, 294:1313-1317	
		"IBM creates highest performing nanotube transistors", IBM News, 2002	

FORM PTO-1449/A and B (modified PTO/SB/08)				APPLICATION NO.: 10/020,004	ATTY. DOCKET NO.: H0498.70164US00
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: December 11, 2001	CONFIRMATION NO.: 7232
				APPLICANTS: Charles M. Lieber et al.	
Sheet 2 of 2		GROUP ART UNIT: 2826		EXAMINER: Victor A. Mandala	

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

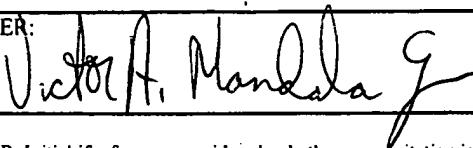
FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

✓	Jin et al., "Scalable Interconnection and Integration of Nanowire Devices without Registration," <i>NanoLetters</i> , 2004, 4(5):915-919	
✓	Lieber, "Nanoscale Science and Technology: Building a Big Future from Small Things," <i>MRS Bulletin</i> , 2003, 486-491	
✓	Lu et al., "One-dimensional hole gas in germanium/silicon nanowire heterostructures," <i>PNAS</i> , 2005, 102(29):10046-10051	
✓	Zhong et al., "Nanowire Crossbar Arrays as Address Decoders for Integrated Nanosystems," <i>Science</i> , 2003, 302:1377-1379.	

EXAMINER:		DATE CONSIDERED:
		3-15-06

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]